



## CERTIFICATE OF ANALYSIS

Client: Alain Venne  
Company: RDSB - Lansdowne Public School  
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Work Order Number: 462579  
PO #:   
Regulation: O.Reg. 243/07  
Project #:   
DWS #: 500045878  
Sampled By: Alain Venne

Date Order Received: 5/12/2022  
Arrival Temperature: 8 °C

Analysis Started: 5/17/2022  
Analysis Completed: 5/17/2022

### WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
Standing-BF 02 by Room 203	1753013	Water	Plumbing		5/11/2022	6:30 AM
Flushed-BF 02 by Room 203	1753014	Water	Plumbing		5/11/2022	7:05 AM
Standing-F6 by room 001	1753015	Water	Plumbing		5/11/2022	6:30 AM
Flushed-F6 by room 001	1753016	Water	Plumbing		5/11/2022	7:05 AM
Standing-BF 03 room 003	1753017	Water	Plumbing		5/11/2022	6:30 AM
Flushed-BF 03 room 003	1753018	Water	Plumbing		5/11/2022	7:05 AM
Standing-BF 01 by room 103	1753019	Water	Plumbing		5/11/2022	6:30 AM
Flushed-BF 01 by room 103	1753020	Water	Plumbing		5/11/2022	7:05 AM

### METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
ICPMS Reg. Water (A13)	Garson	Determination of Metals in Water by ICP/MS	Modified from SW846-6020A



**TESTMARK Laboratories Ltd.**

*Committed to Quality and Service*

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This report has been approved by:

Mahesh Patel, B.Sc.  
Laboratory Director



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### WORK ORDER RESULTS

Sample Description	Standing - BF 02 by Room 203		Flushed - BF 02 by Room 203		Standing - F6 by room 001		Flushed - F6 by room 001			
Sample Date	5/11/2022 6:30 AM		5/11/2022 7:05 AM		5/11/2022 6:30 AM		5/11/2022 7:05 AM			
Lab ID	1753013		1753014		1753015		1753016			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	0.2	0.1	<0.1	0.1	ug/L	10

  

Sample Description	Standing - BF 03 room 003		Flushed - BF 03 room 003		Standing - BF 01 by room 103		Flushed - BF 01 by room 103			
Sample Date	5/11/2022 6:30 AM		5/11/2022 7:05 AM		5/11/2022 6:30 AM		5/11/2022 7:05 AM			
Lab ID	1753017		1753018		1753019		1753020			
Metals	Result	MDL	Result	MDL	Result	MDL	Result	MDL	Units	Criteria: O.Reg. 243/07
Lead	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.1	ug/L	10

### LEGEND

Dates: Dates are formatted as mm/dd/year throughout this report.

MDL: Method detection limit or minimum reporting limit.

Quality Control: All associated Quality Control data is available on request.

LCL: Lower Control Limit.

UCL: Upper Control Limit.

QAQCID: This is a unique reference to the quality control data set used to generate the reported value. Contact our lab for this information, as it is traceable through our LIMS.

Field Data: Reports containing Field Parameters represent data that has been collected and provided by the client. Testmark is not responsible for the validity of this data which may be used in subsequent calculations.

Sample Condition Deviations: A noted sample condition deviation may affect the validity of the result. Results apply to the sample(s) as received.

Reproduction of Report: Report shall not be reproduced, except in full, without the approval of Testmark Laboratories Ltd.

ICPMS Dustfall Insoluble: The ICPMS Dustfall Insoluble Portion method analyzes only the particulate matter from the Dustfall Sampler which is retained on the analysis filter during the Dustfall method.



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### QUALITY CONTROL DATA

THIS SECTION REPORTS QC RESULTS ASSOCIATED WITH THE TEST BATCH; THESE ARE NOT YOUR SAMPLE RESULTS.  
QAQC details include only values where sufficient sample data allowed measurement.

#### Metals

##### Method Blank: LRB-6 (Blank) (6)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	0.1	ug/L	0	<0.1	1	20220517.A13.1C

##### Positive Control: LFB-7 (N 100 µg/L) (7)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	80	83.7	120	20220517.A13.1C

##### Reference Sample: CRM-12 (EP-L-3) (12)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	1	ug/L	2.58	4.2	5.38	20220517.A13.1C

##### Sample Replicate: % RPD (4)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	%	0	0	20	20220517.A13.1C

##### Sample Spike: LFMS-9 (N 100 µg/L) (9)

Parameter	MDL	Units	LCL	Result	UCL	QAQCID
Lead	N/A	% Rec	70	96.6	130	20220517.A13.1C

THIS INDEX SHOWS HOW YOUR SAMPLES ARE ASSOCIATED TO THE CONTROLS INCLUDED IN THE IDENTIFIED BATCHES.

Sample Description	Lab ID	Method	QAQCID	Prep QAQCID
Flushed - BF 01 by room 103	1753020	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L
Flushed - BF 02 by Room 203	1753014	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L
Flushed - BF 03 room 003	1753018	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L
Flushed - F6 by room 001	1753016	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L
Standing - BF 01 by room 103	1753019	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L
Standing - BF 02 by Room 203	1753013	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L
Standing - BF 03 room 003	1753017	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L
Standing - F6 by room 001	1753015	ICPMS Reg. Water (A13)	20220517.A13.1C	20220516.A52L